

Notice of Allowability

Application No.

09/920,170

Examiner

Michael Van Handel

Applicant(s)

FUJINAMI, YASUSHI

Art Unit

2623

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/11/2006.
2. ☒ The allowed claim(s) is/are 1-16.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



CHRIS KELLEY

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

DETAILED ACTION

Allowable Subject Matter

1. Claims **1-16** are allowed.
2. The following is a statement of reasons for the indication of allowable subject matter:

Referring to claims **1, 10, 11, and 12**, the prior art of record teaches an image processing apparatus/method/recording medium, comprising:

- a transmission apparatus for playing back image data and transmitting the image data through a predetermined transmission line;
- a reception apparatus for receiving image data transmitted thereto from a transmission apparatus through a predetermined transmission line;
- said transmission apparatus including a playback section for playing back image data in response to a request from said reception apparatus and a transmission section for transmitting the played back image data to said reception apparatus through said predetermined transmission line;
- a storage section having a storage capacity for a plurality of screens or more for storing the image data received by said reception section;
- a control section for issuing a request for image data of screens within a predetermined range forward and backward with reference to a noticed screen to said transmission apparatus, controlling an operation mode to be one of a normal speed mode, a high speed mode higher than the normal speed mode, or a pause mode, and controlling a display apparatus to display the image data stored in said storage

section, the predetermined range being set based on whether the operation mode is the normal speed mode, the high speed mode, or the pause mode, wherein the predetermined range is a first number of screens and image data at intervals within a first time period when the operation mode is the normal speed mode, the predetermined range is a second number of screens and image data at intervals of a second time period greater than the first time period when the operation mode is the high speed mode, and the predetermined range is a third number of screens and image data at intervals of a third time period when the operation mode is the pause mode; and

- a display apparatus for displaying the stored image data.

The prior art of record does not teach or fairly suggest a third number of screens, *greater than the first and second number of screens* ... when the operation mode is the pause mode. Thus, the claimed invention differs from the prior art in that a control section issues a request for a number of screens greater than the first and second number of screens, forward and backward with reference to a noticed screen when the operation mode is the pause mode.

Claims 2-9, 13-16 are allowed as being dependent on the allowable independent claims mentioned above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Van Handel whose telephone number is 571-272-5968. The examiner can normally be reached on 8:00am-5:30pm Mon.-Fri..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Grant can be reached on 571-272-7294. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MVH



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